

Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-September 2023
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	202,382	15,793	--	--	342,839	31,162	7,991	-4,005	601,059	3,113	0	43,997
Hydrocarbon Gas Liquids	16,936	-13,582	-38	15,517	13,613	8,367	--	2,344	6,370	15,871	16,227	6,200
Natural Gas Liquids	16,936	-13,582	-38	14,062	13,613	8,367	--	2,212	6,370	15,871	14,904	6,051
Ethane	6	--	--	--	--	--	--	--	--	1	5	--
Propane	2,049	-212	--	8,196	8,280	4,261	--	1,166	--	8,825	12,583	2,646
Normal Butane	4,781	-3,759	--	4,977	5,038	3,152	--	959	1,283	6,917	5,030	2,992
Isobutane	1,652	-1,477	--	889	295	954	--	78	4,930	19	-2,715	382
Natural Gasoline	8,448	-8,134	-38	--	--	--	--	9	157	109	0	31
Refinery Olefins	--	--	--	1,455	--	--	--	132	--	--	1,323	149
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	1,679	--	--	--	-3	--	--	1,682	11
Normal Butylene	--	--	--	-224	--	--	--	135	--	--	-359	138
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-2,211	12,972	--	33,855	84,798	-262	-1,462	105,966	5,683	18,966	53,080
Hydrogen/Biofuels/Other Hydrocarbons	--	--	12,974	--	7,992	47,396	12,909	475	59,367	2,472	18,958	6,190
Hydrogen	--	--	--	--	--	--	11,825	--	11,825	--	0	--
Biofuels (including Fuel Ethanol)	--	--	12,974	--	7,992	47,396	1,084	475	47,542	2,472	18,958	6,190
Fuel Ethanol	--	--	1,337	--	400	39,462	1,084	139	40,490	1,655	0	2,706
Biofuels (excluding Fuel Ethanol) ⁶	--	--	11,637	--	7,592	7,934	--	336	7,052	816	18,958	3,483
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	15,145	-372	--	749	10,234	1,579	0	19,225
Motor Gasoline Blend.Comp. (MGBC)	--	--	-2	--	10,710	37,774	-13,171	-2,686	36,365	1,632	0	27,666
Reformulated	--	--	0	--	777	13,603	2,735	-2,222	19,330	7	0	13,131
Conventional	--	--	-1	--	9,933	24,171	-15,906	-464	17,035	1,625	0	14,534
Aviation Gasoline Blend. Comp.	--	--	--	--	8	--	--	--	--	--	8	--
Finished Petroleum Products	--	--	477	741,697	39,040	17,350	12,087	-2,981	--	79,982	733,650	31,653
Finished Motor Gasoline	--	--	422	396,283	6,303	828	12,087	14	--	8,054	407,855	2,216
Reformulated	--	--	--	275,343	--	--	-2,393	1	--	--	272,949	16
Conventional	--	--	422	120,940	6,303	828	14,479	13	--	8,054	134,905	2,200
Finished Aviation Gasoline	--	--	--	208	14	--	--	-71	--	--	293	266
Kerosene-Type Jet Fuel	--	--	71	118,807	23,143	1,940	--	107	--	6,340	137,515	9,036
Kerosene	--	--	--	6	--	--	--	2	--	129	-125	5
Distillate Fuel Oil	--	--	-16	124,761	4,919	9,695	--	-1,530	--	26,160	114,729	11,768
15 ppm sulfur and under	--	--	-16	118,453	4,915	9,695	--	-1,339	--	23,178	111,208	11,035
Greater than 15 to 500 ppm sulfur	--	--	--	2,841	--	--	--	82	--	635	2,124	314
Greater than 500 ppm sulfur	--	--	--	3,467	4	--	--	-273	--	2,347	1,397	419
Residual Fuel Oil	--	--	--	20,142	3,035	--	--	-706	--	5,406	18,477	4,384
Less than 0.31 percent sulfur	--	--	--	446	858	--	--	105	--	NA	NA	806
0.31 to 1.00 percent sulfur	--	--	--	5,797	2,102	--	--	-279	--	NA	NA	575
Greater than 1.00 percent sulfur	--	--	--	13,899	75	--	--	-532	--	NA	NA	3,003
Petrochemical Feedstocks	--	--	--	731	206	--	--	--	--	1,115	-178	--
Naphtha for Petro. Feed. Use	--	--	--	--	206	--	--	--	--	--	206	--
Other Oils for Petro. Feed. Use	--	--	--	731	--	--	--	--	--	1,115	-384	--
Special Naphthas	--	--	--	224	252	--	--	2	--	--	474	34
Lubricants	--	--	--	3,012	330	12	--	-63	--	2,070	1,347	964
Waxes	--	--	--	--	113	--	--	--	--	38	75	--
Petroleum Coke	--	--	--	34,541	--	441	--	-368	--	30,410	4,940	896
Marketable	--	--	--	26,560	--	441	--	-368	--	30,410	-3,041	896
Catalyst	--	--	--	7,981	--	--	--	--	--	--	7,981	--
Asphalt and Road Oil	--	--	--	7,403	725	4,434	--	-350	--	258	12,654	2,023
Still Gas	--	--	--	32,118	--	--	--	--	--	--	32,118	--
Miscellaneous Products	--	--	--	3,461	--	--	--	-18	--	1	3,478	60
Total	219,318	0	13,411	757,214	429,347	141,677	19,816	-6,104	713,395	104,649	768,843	134,930

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.